

#### ABSTRACT OF THE DISCLOSURE

A misconnection-proof key comprises a substantially L-shaped block made of a hard metal including a short arm and a long arm intersecting with the short arm at right angles thereto. The long arm has at a substantially mid portion on its surface a removal preventing protrusion integrally formed therewith. A plurality of misconnection-proof keys thus constructed are used in a connector including an insulating block having a number of contacts, and a metal shell partly covering the insulating block on the side of contact portions of the contacts. The plurality of misconnection-proof keys are each inserted with the long arm into a slot formed at a predetermined position between the insulating block and the metal shell until the removal preventing protrusion is fitted in a removal preventing recess or aperture formed in the slot so that the short arm of the key extending outwardly of the slot. The connector is prevented from being connected to a wrong or improper connector not having notches corresponding to the outwardly extending short arms of the misconnection-proof keys.